

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,009,596 B2
APPLICATION NO. : 10/760298
DATED : March 7, 2006
INVENTOR(S) : Chern H. Seet et al.

Page 1 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefor the attached title page.

Delete Figs 1A-1E, 2-5, 6A and 6B, 7, 8A and 8B, 9, 10, 11A-11C and replace with the corrected figures:

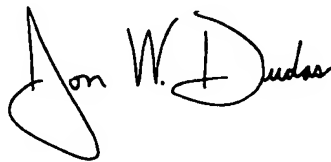
Insert Figs 1A-1E, 2-5, 6A and 6B, 7, 8A and 8B, 9, 10, 11A-11C.

See attached drawings with the details.

This certificate supersedes the Certificate of Correction issued August 5, 2008.

Signed and Sealed this

Twenty-sixth Day of August, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Seet et al.

(10) Patent No.: **US 7,009,596 B2**
 (45) Date of Patent: ***Mar. 7, 2006**

(54) **PROGRAMMABLE VIRTUAL BOOK SYSTEM**

(75) Inventors: Chern Hway Seet, Singapore (SG);
 Seng Beng Ho, Singapore (SG)

(73) Assignee: E-Book Systems PTE LTD, Singapore (SG)

(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154 (a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/760,298

(22) Filed: Jan. 21, 2004

(65) **Prior Publication Data**

US 2004/0201569 A1 Oct. 14, 2004

Related U.S. Application Data

(60) Provisional application No. 60/441,135, filed on Jan. 21, 2003.

(51) Int. Cl. **G09G 5/00** (2006.01)

(52) U.S. Cl. **345/156; 345/901**

(58) Field of Classification Search **345/156, 345/901, 173**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,417,575 A	5/1995	McTaggart	
5,467,102 A	11/1995	Kuno et al.	
5,909,207 A	6/1999	Ho	
6,064,384 A *	5/2000	Ho	345/839
6,229,502 B1	5/2001	Schwab	
6,320,591 B1 *	11/2001	Grienciewicz	345/582
6,486,895 B1	11/2002	Robertson et al.	
6,747,680 B1 *	6/2004	Igarashi et al.	345/784
2004/0039750 A1 *	2/2004	Anderson et al.	707/103 R

OTHER PUBLICATIONS

Open eBook Forum (EcB); Publication Structure 1.2; Recommended Specification Aug. 27, 2002; pp. 1-93.

* cited by examiner

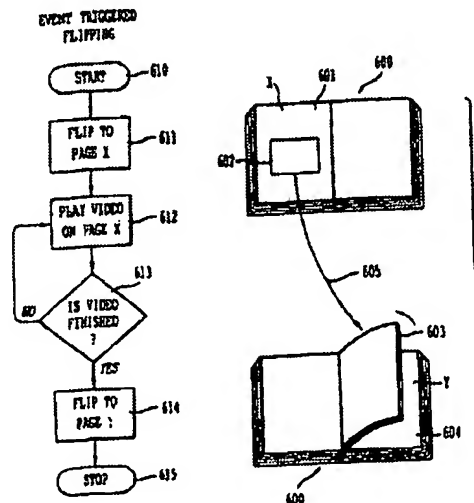
Primary Examiner—Ricardo Osorio

(74) Attorney, Agent, or Firm—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

(57) **ABSTRACT**

An electronic information browsing system that provides a book-like interface—a virtual book—for presenting electronic contents. Specifically, an electronic information browsing system that allows users to configure its behavior via data and program specification encapsulated in a dynamic file format. Configurable behavior includes but not limited to the kind of contents to be displayed in the virtual book, the sources of the contents to be displayed, the static aspects of the virtual book such as the book dimensions and the dynamic aspects of the virtual book such as when a page is to be flipped, how the flipping of pages is contingent upon the execution of certain pre-specified events, etc.

23 Claims, 15 Drawing Sheets



U.S. Patent

Mar. 7, 2006

Sheet 1 of 13

7,009,596 B2

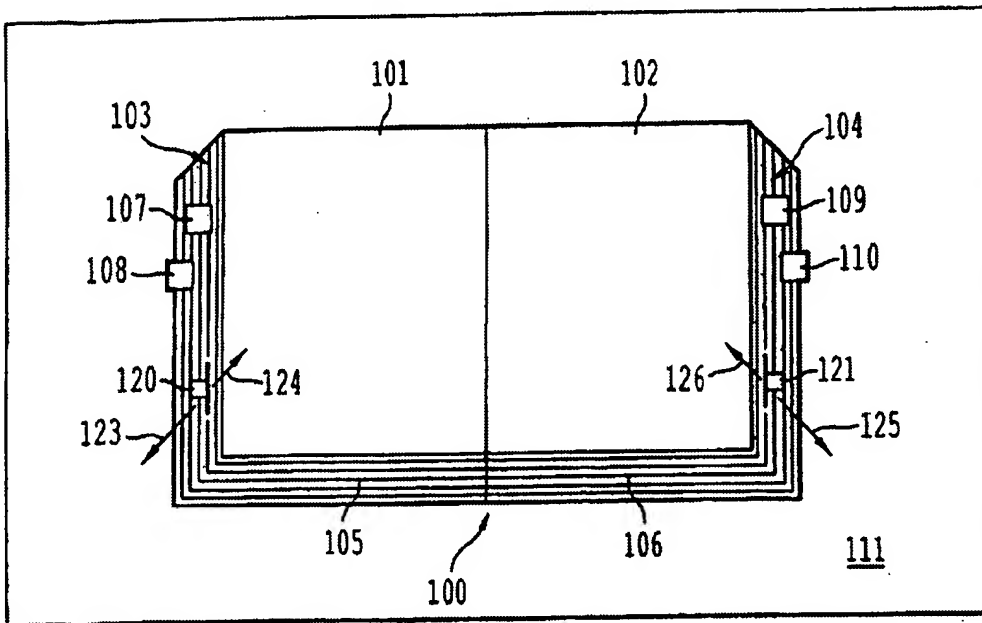


FIG. 1A

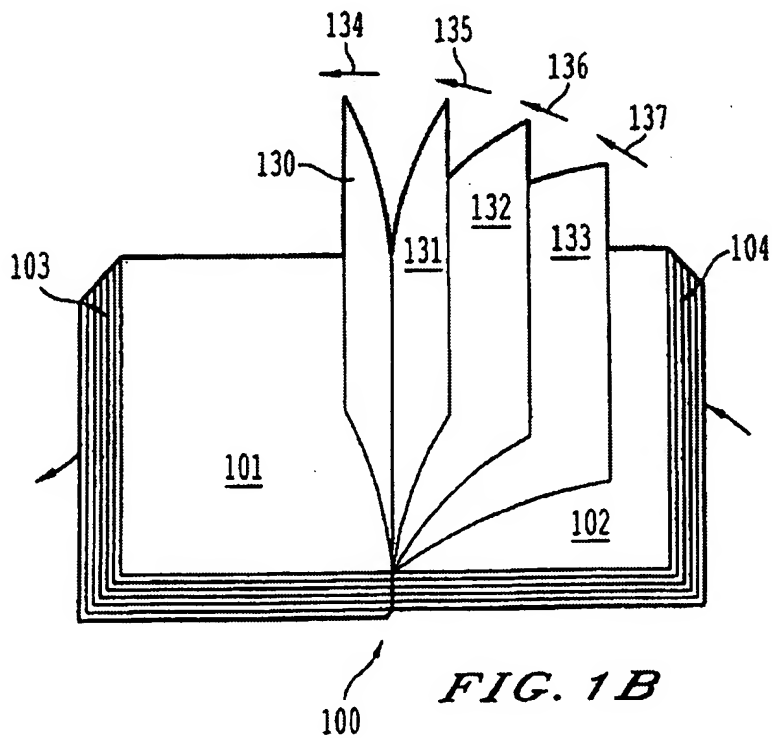


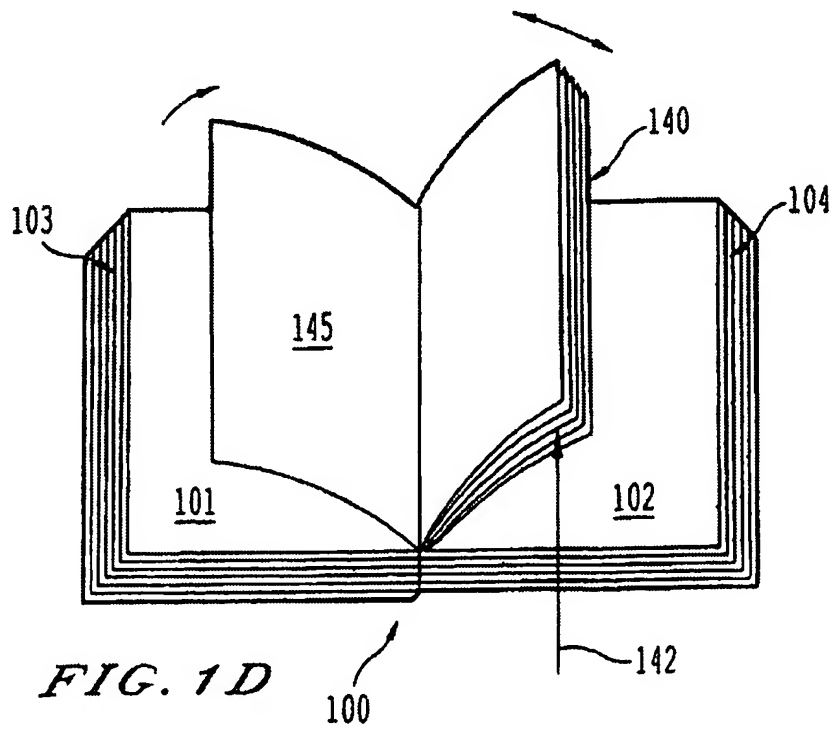
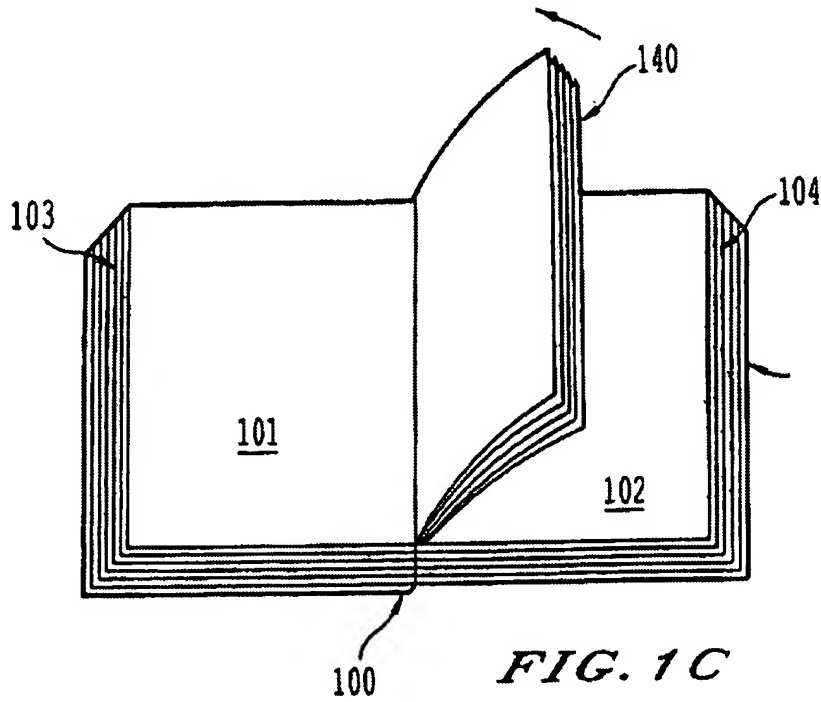
FIG. 1B

U.S. Patent

Mar. 7, 2006

Sheet 2 of 13

7,009,596 B2

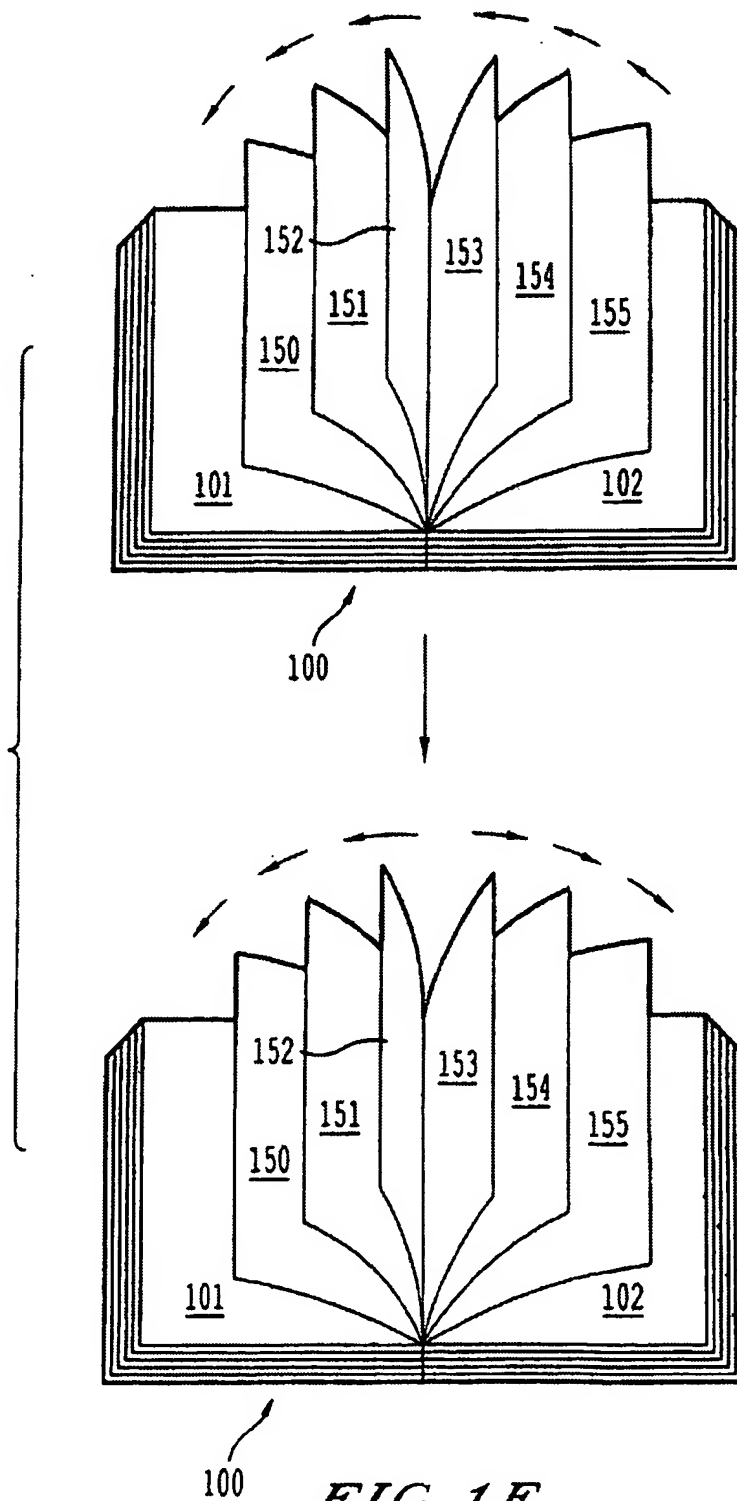


U.S. Patent

Mar. 7, 2006

Sheet 3 of 13

7,009,596 B2

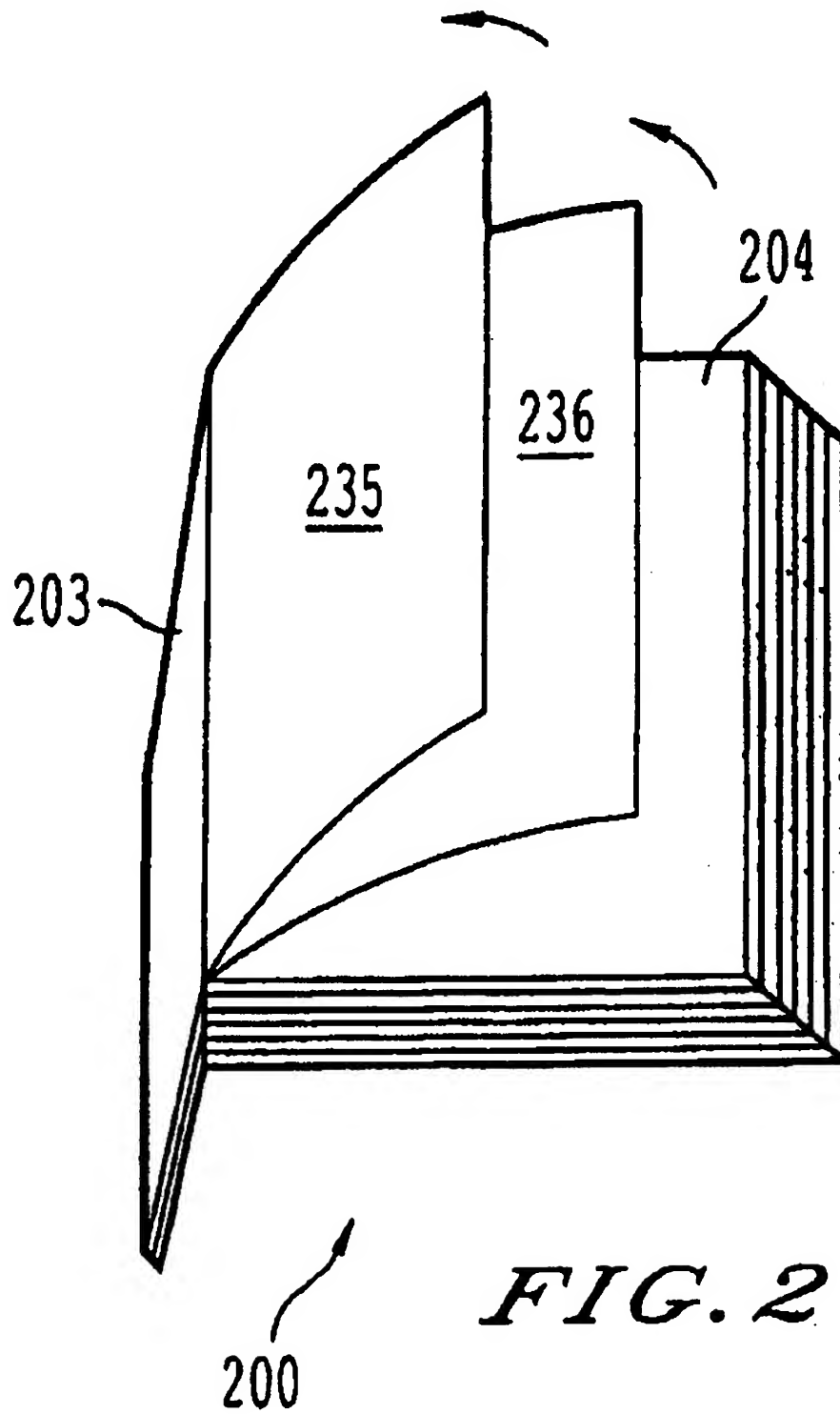


U.S. Patent

Mar. 7, 2006

Sheet 4 of 13

7,009,596 B2



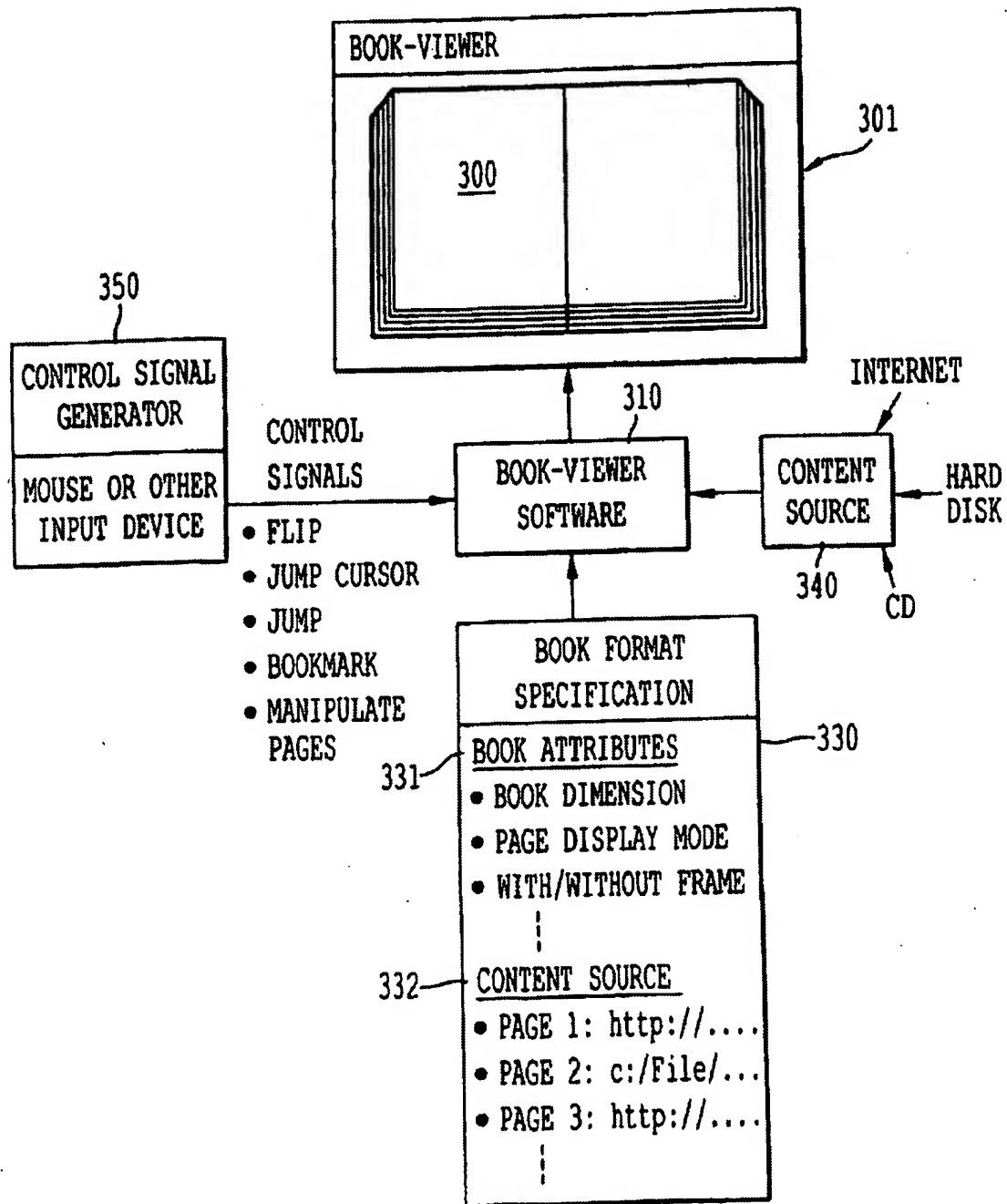


FIG. 3

U.S. Patent

Mar. 7, 2006

Sheet 6 of 13

7,009,596 B2

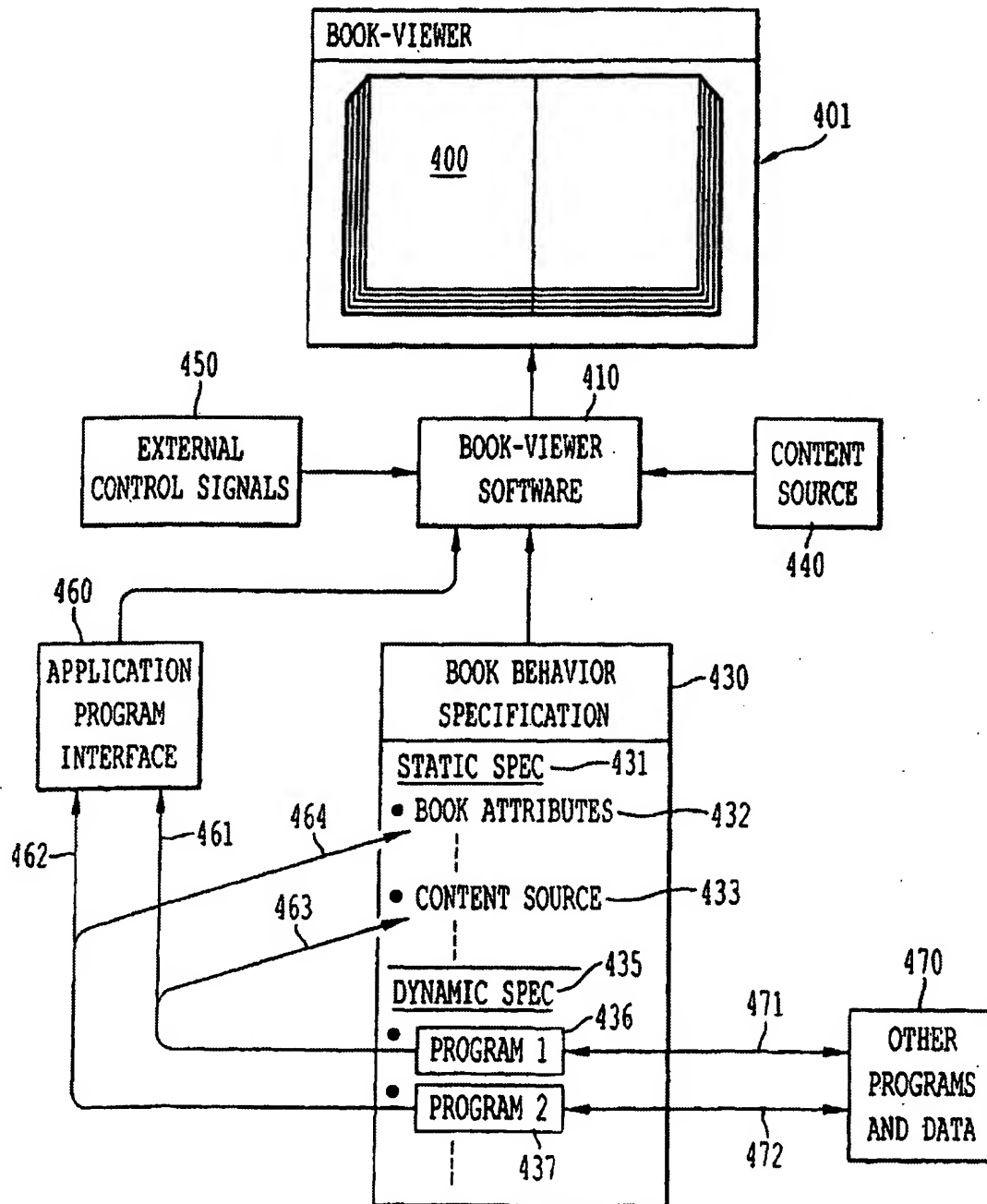
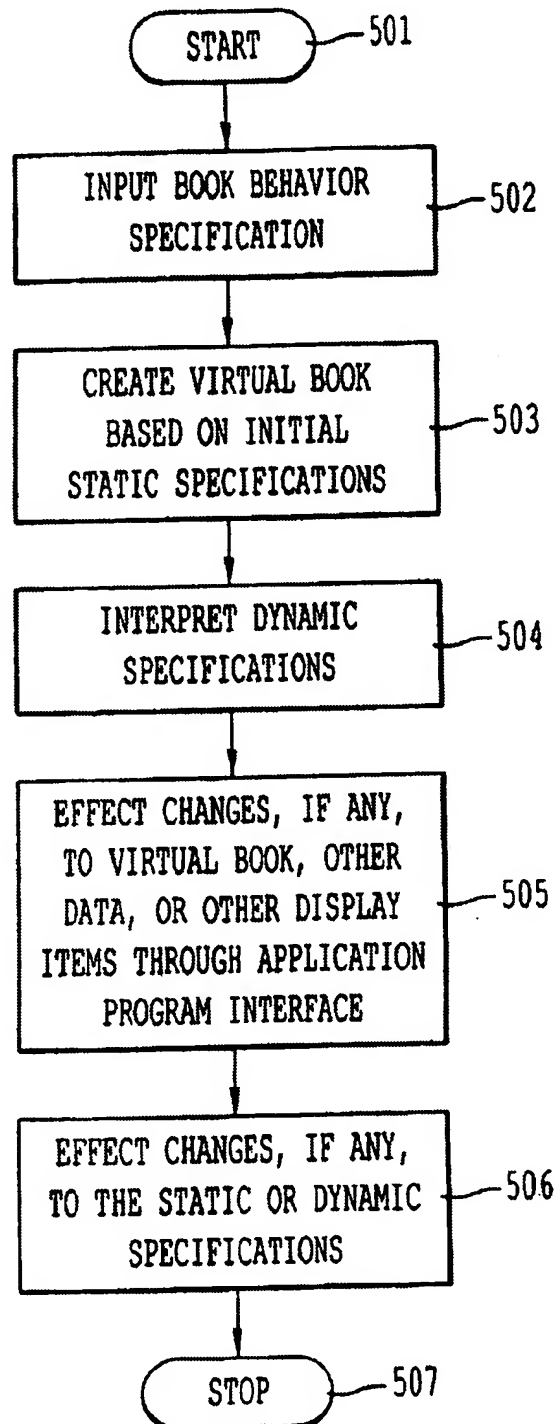


FIG. 4

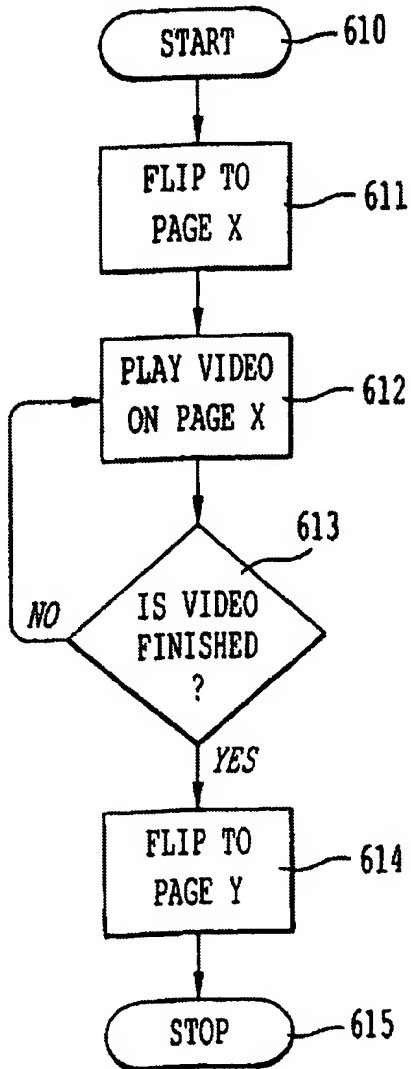
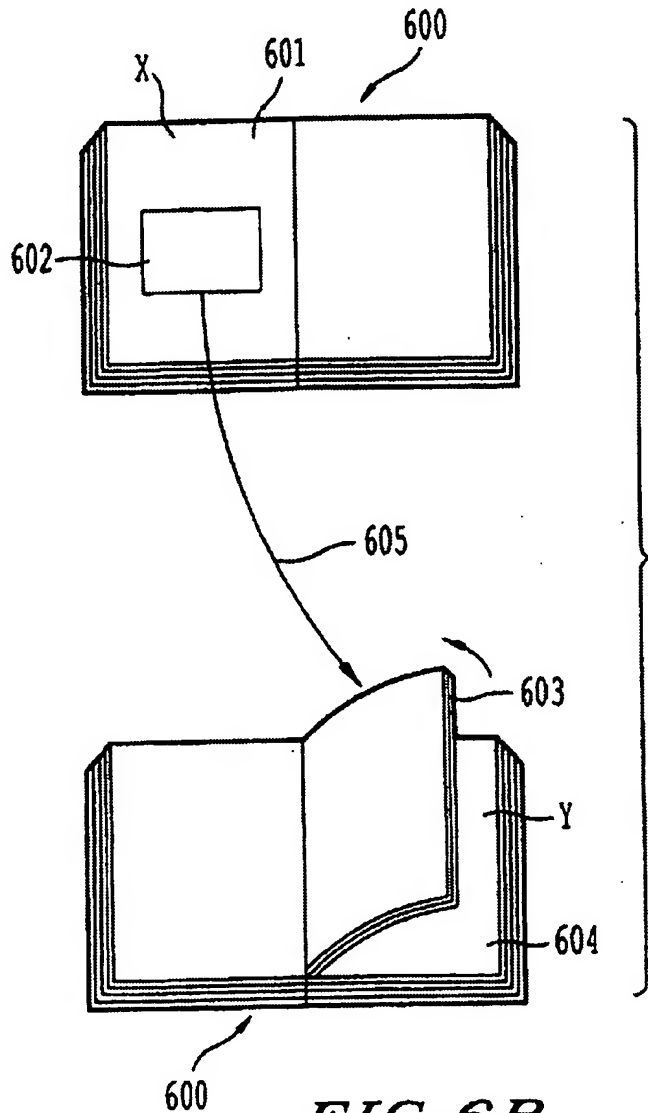
*FIG. 5*

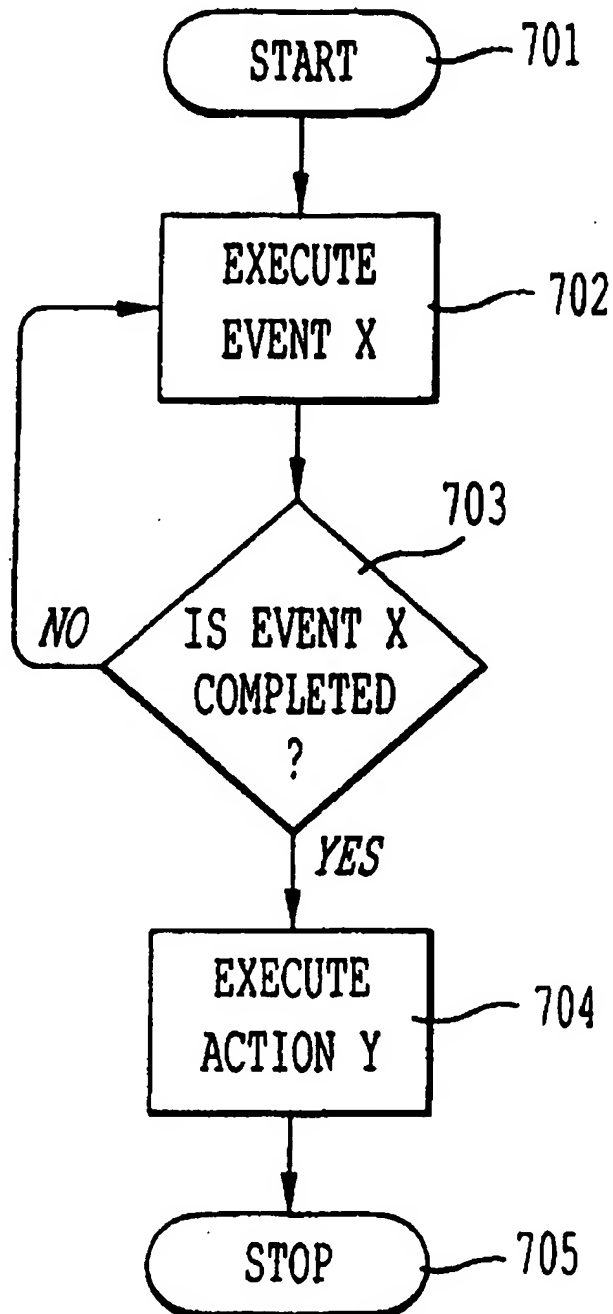
U.S. Patent

Mar. 7, 2006

Sheet 8 of 13

7,009,596 B2

EVENT TRIGGERED
FLIPPING**FIG. 6A****FIG. 6B**

**FIG. 7**

U.S. Patent

Mar. 7, 2006

Sheet 10 of 13

7,009,596 B2

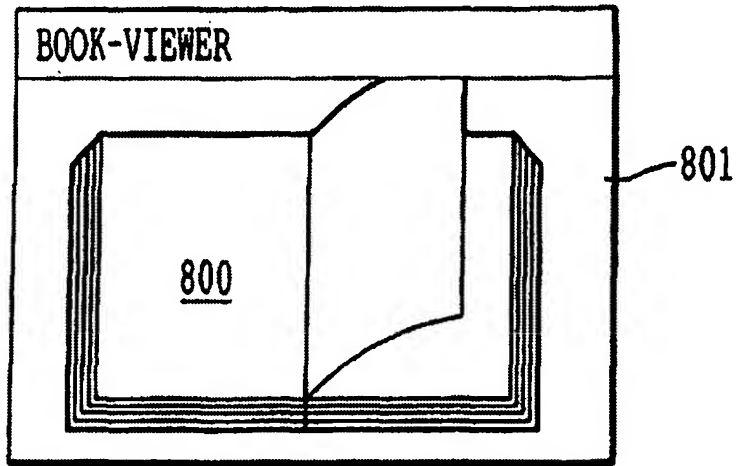


FIG. 8A

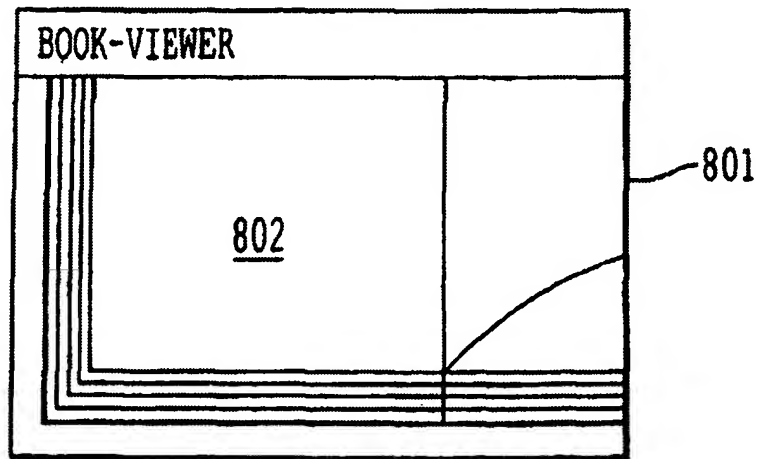


FIG. 8B

DATA PERSISTENCE

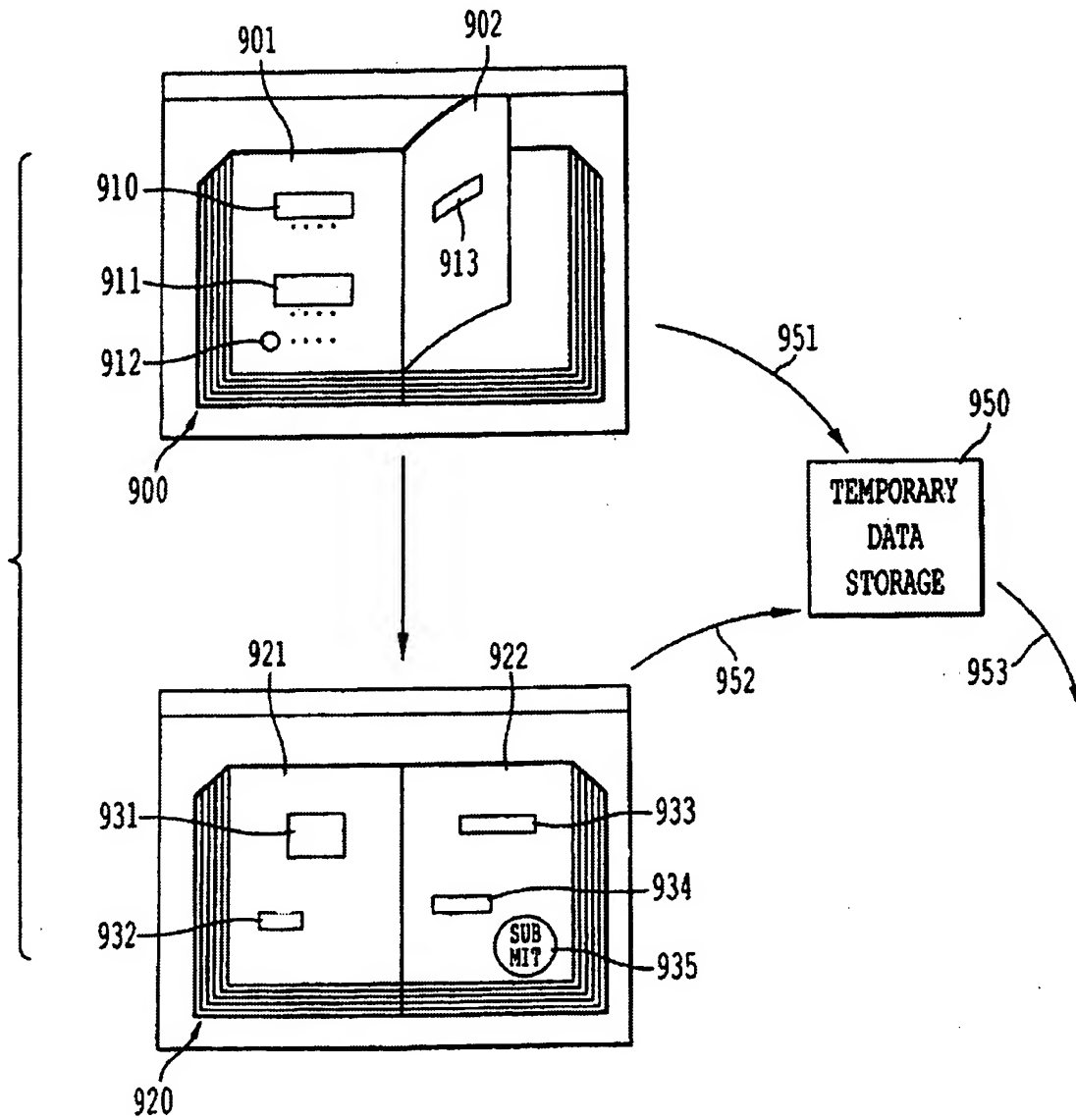


FIG. 9

E-MAIL PASTING

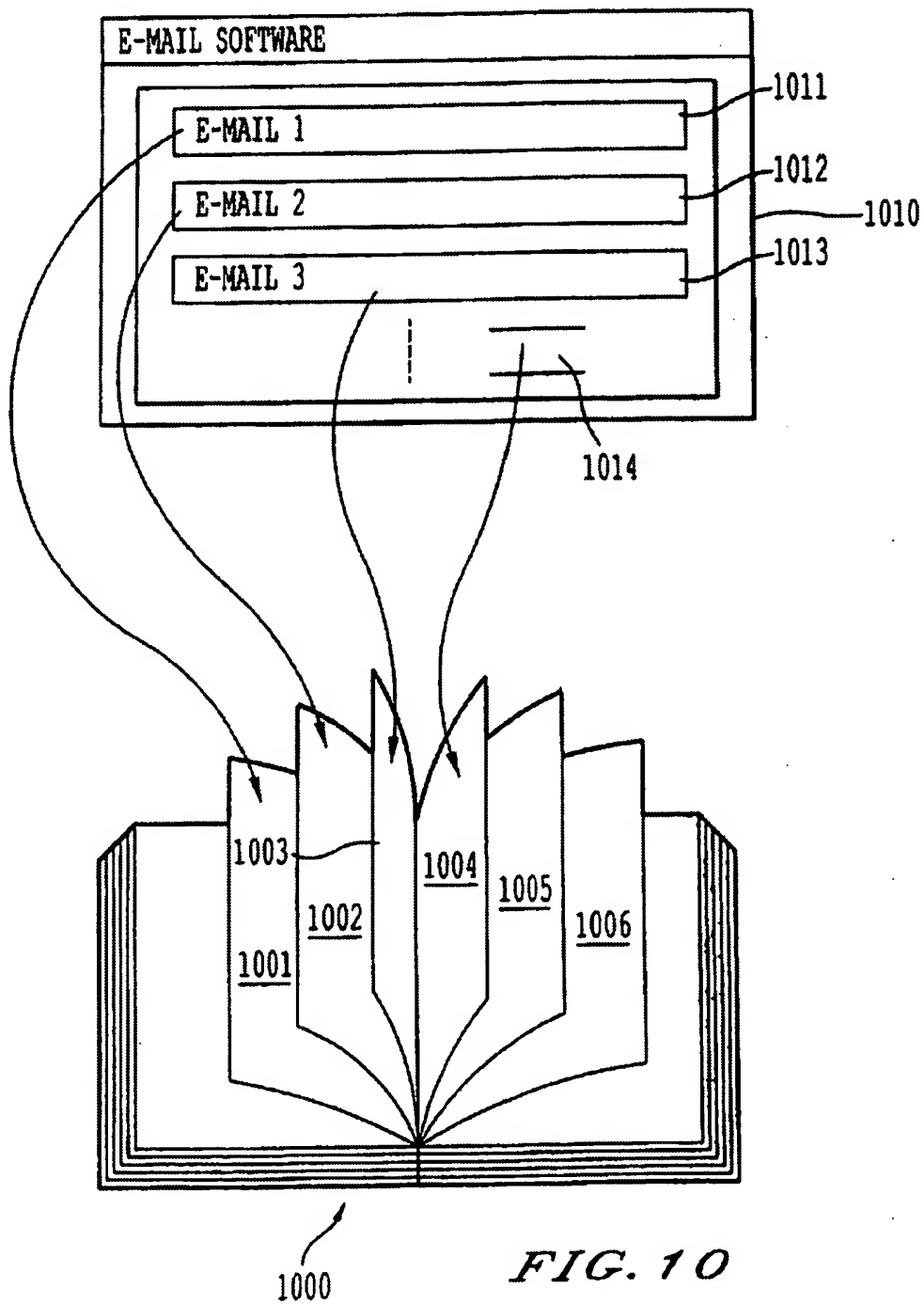


FIG. 10

U.S. Patent

Mar. 7, 2006

Sheet 13 of 13

7,009,596 B2

SEARCH BOOK CREATION

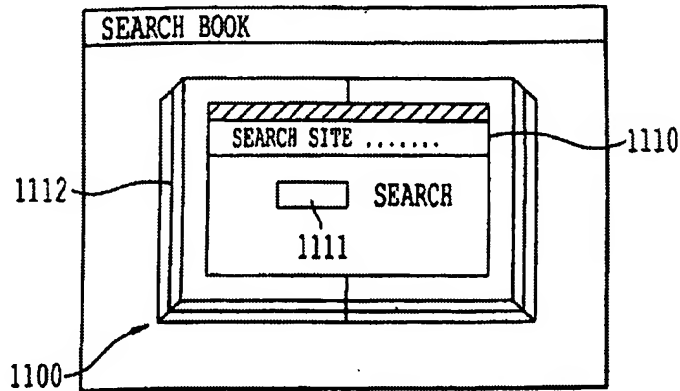


FIG. 11A

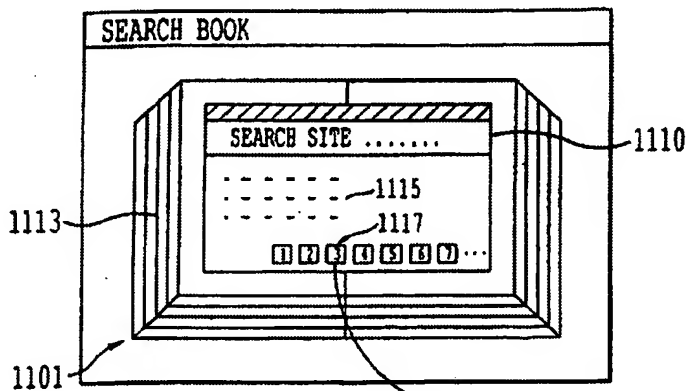


FIG. 11B

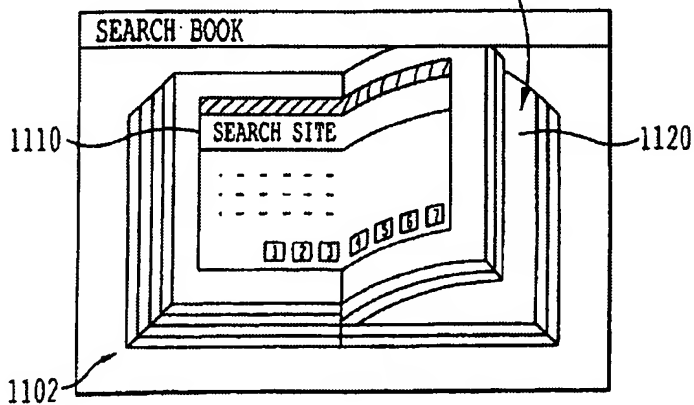


FIG. 11C